

GALLAHER LIMITED

INCORPORATED IN NORTHERN IRELAND

85 KINGSWAY · LONDON · WC2B 6TG

TELEPHONE: 01-242 1290

TELEGRAMS: GALTOSAC LONDON WC2 · TELEX: 28808

GDE/DL

25 September 1979

Dear Member,

INTERNATIONAL COMMITTEE FOR CIGAR SMOKE STUDY

I enclose a copy of the report presented by Mr. vander Straeten at the meeting of the Smoke Study Group of CORESTA at Bristol on 6 September 1979.


The recommendations given in Parts I and II of this report were fully accepted by the Smoke Study Group, and it is expected that they will be published in the next CORESTA bulletin.

No immediate response was forthcoming on Part V of this report, but Mr. Kruszynski, Director of R & D of Scandinavisk Tobakskompagni, expressed a desire to join our committee and to present certain information on cigar smoking, which he was unable to present to the Smoke Study Group, to our next meeting. We agreed to welcome this participation.

I shall shortly be sending you a standard form for collection of the results of our 12th Collaborative Test.

With very best regards,

Yours sincerely,


G.D. EDGE

GROUP R & D CENTRE	
Rev'd:	27 SEP 1979
Ack:	
Seen by:	
File:	

100139371

CIGAR SUB-GROUP.

The twelfth meeting of the International Committee for Cigar Smoke Study was held in Paris on april 24th of this year.
The following main points were discussed :

I. CORESTA BULLETIN 1978, 3-4, 19.

The Committee asks for a slight rectification of a point from the Chairman's report of the Smoke Study Group during the Sofia meeting.

Concerning the cigar sub-group it is said indeed :
"glass fibre filter discs may not be suitable for collection of solids and hence another method of T.P.M. determination may be necessary".
According to the report of the sub-group published on page 58 of the same bulletin, it should be read :

"studies showed that in certain cases a blockage of the glass fiber filter disc may happen during the course of smoking of the third cigar.

For this reason the smoking of three cigars on a same filter should be rejected".

II. DRAW RESISTANCE OF FILTER DISC.

As announced in Sofia, a collaborative study with the participation of eleven laboratories was organised to compare draw resistance of filter discs after smoking one and two cigars.

Although the draw resistance of filter discs was higher after smoking 2 cigars than when smoking one per filter, no blockage was reported and only one individual result exceeded 250 Pa (2.5 mbar). Furthermore , no significant differences were found, neither in puff number nor in T.P.M. values.

According to the experience from previous studies, the cigar sub-group gave rise to the agreed conclusions and recommendations that :

- 1) "The increase in draw resistance of the filter assembly should not exceed 250 Pa (2.5 mbar), at a flow rate of 17.5 ml/s when measured after smoking".

Note :

This increase in draw resistance of the filter assembly after smoking is unlikely to be exceeded if the total condensate from the smoking of cigars is less than :

- 100 mg for 44 mm diameter filter discs
- 150 mg for 56 mm diameter filter discs

- 2) "Improved precision of smoking results is obtained from smoking more than one cigar per filter, provided that the increase in draw resistance of the filter assembly after smoking does not exceed 250 Pa (2.5 mbar), at a flow rate of 17.5 ml/s".

These 2 recommendations are submitted to the approval of the Smoke Study Group in order to become official Coresta recommendations after approbation by the scientific commission.

III. CARBON MONOXIDE.

A collaborative study between 6 laboratories on CO determination in cigar smoke gave reasonable agreement.

However the sub-group agreed that no recommendations could be given for the measurement of carbon monoxide in cigar smoke until a standard method is available for this measurement in cigarette smoke, when this method would then be considered for cigars.

IV. CIGARS SELECTION.

The sub-group is now organising a collaborative smoking test on one cigar in order to study the influence of selection by weight and by draw resistance on the precision of smoking results.

V. SMOKING PARAMETERS.

The International Committee for Cigar Smoke Study noted that no remark has been forthcoming after the publication of the Coresta Provisional Recommendation of Parameters for Smoking Cigars (Coresta Bulletin 1975 - 1,33).

With the fundamental importance of this aspect, particularly for the large variety of cigar types and sizes and for differing smoking habits in differing countries, any further data would be welcome.

P. vander Straeten

P. vander Straeten.

Merksem, 19th July 1979.
PvdS/FL

100139374